

fig.1A

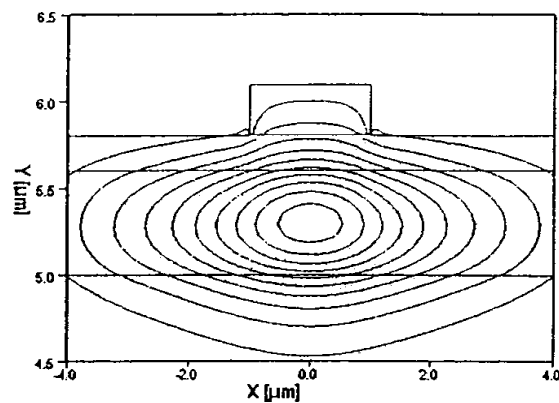


fig.1B

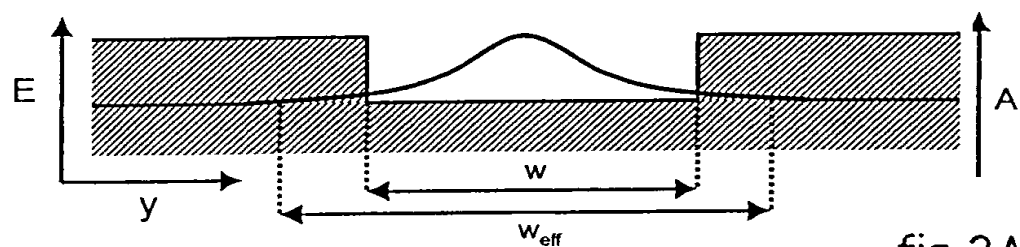


fig.2A

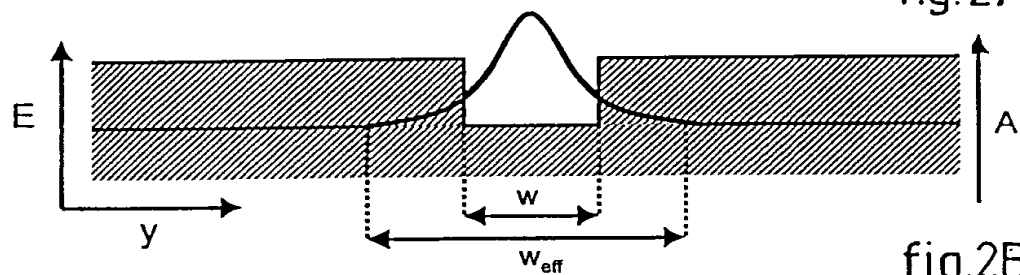


fig.2B

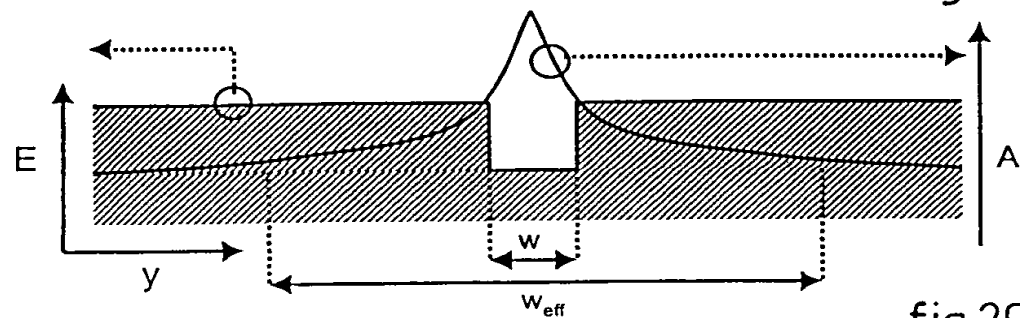


fig.2C

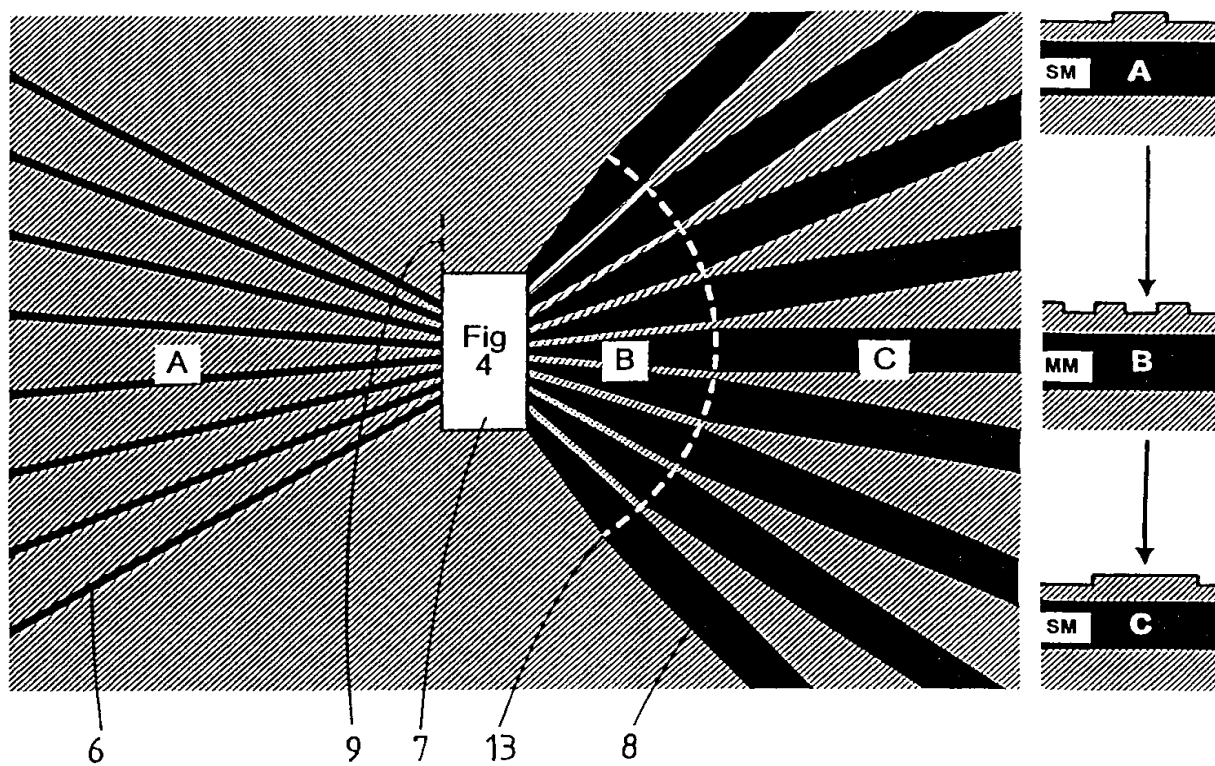


fig.3

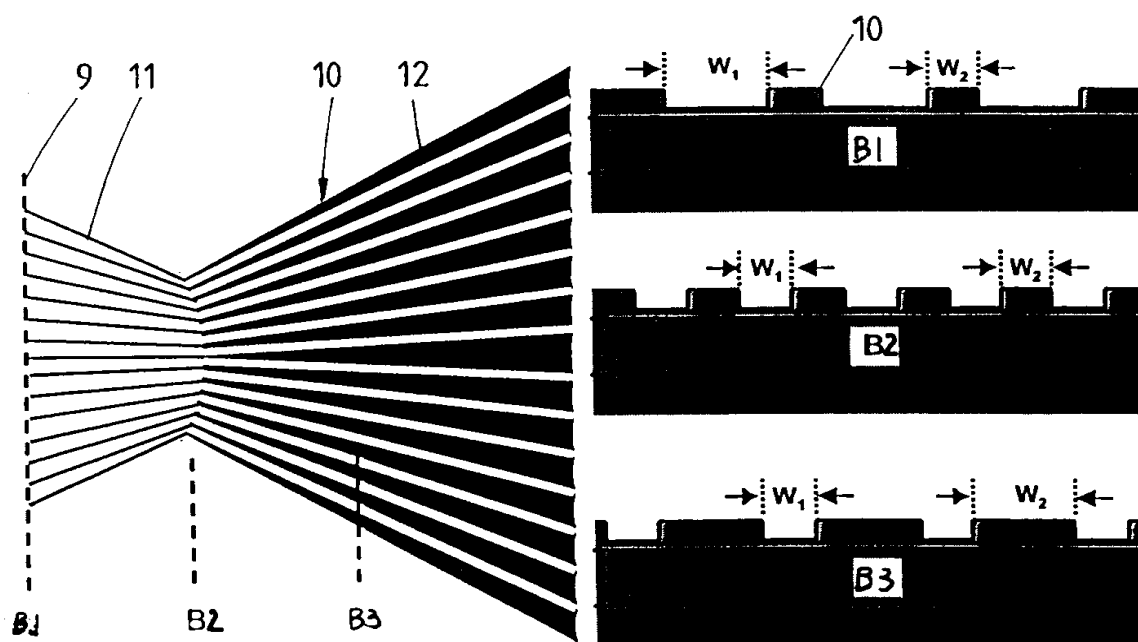


fig.4

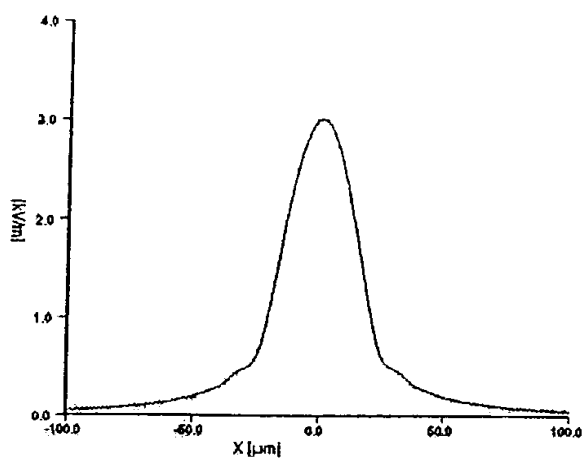


fig.5A

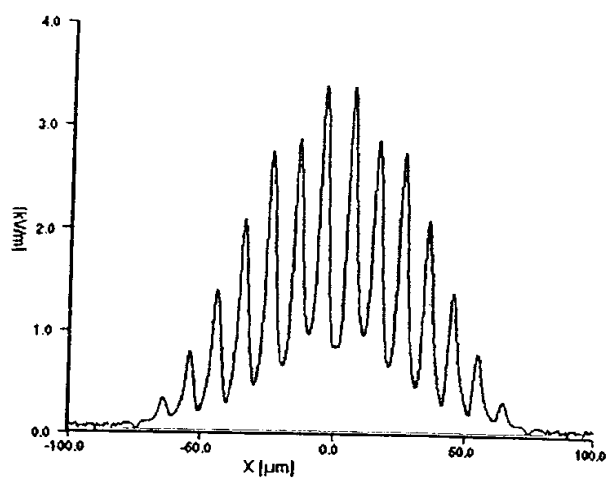


fig.5B

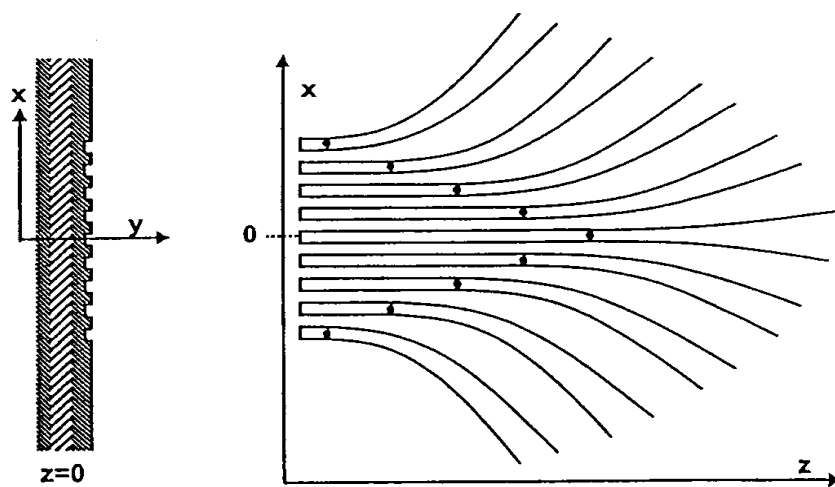


fig.6

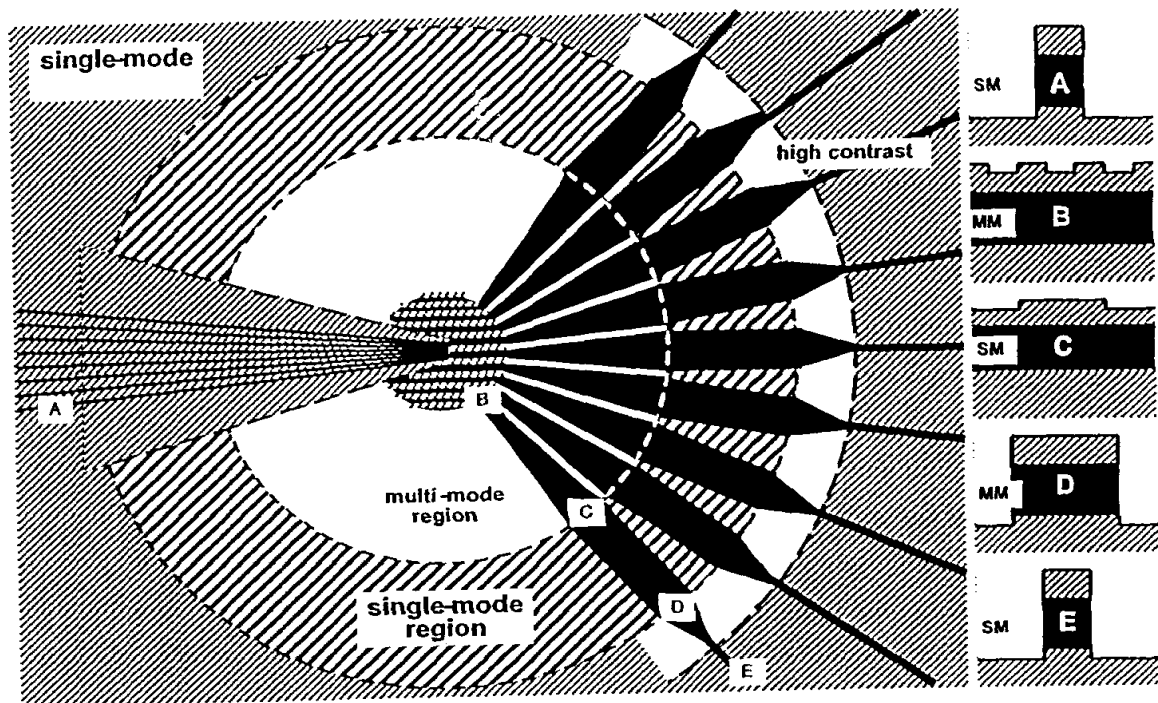


fig.7

Fig 8: Additional tailoring of the etch-depth of the gap to optimise the lateral guiding across the coupler section

